

Author Index to Volume XLV

Badiale, M., and Bardi, M.: Asymptotic Symmetry of Solutions of Nonlinear Partial Differential Equations, 899

Bahri, A., and Lions, P. L.: Solutions of Superlinear Elliptic Equations and their Morse Indices, 1205

Bardi, M.: see Badiale, M.

Bonnet, A.: Travelling Waves for Planar Flames with Complex Chemistry Reaction Network, 1271

Caffarelli, L. A.: Boundary Regularity of Maps with Convex Potentials, 1141

Chow, B.: The Yamabe Flow on Locally Conformally Flat Manifolds with Positive Ricci Curvature, 1003

Chow, P.-L.: Large Deviation Problem for Some Parabolic Itô Equations, 97

Ciaret, P. G., and Miara, B.: Justification of the Two-Dimensional Equations of a Linearly Elastic Shallow Shell, 327

Cohen, A., Daubechies, I., and Feauveau, J.-C.: Biorthogonal Bases of Compactly Supported Wavelets, 485

Cohn, S.: Resonance and Long Time Existence for the Quadratic Semilinear Schrödinger Equation, 973

Corwin, L., and Greenleaf, F. P.: Commutativity of Invariant Differential Operators on Nilpotent Homogeneous Spaces with Finite Multiplicity, 681

Dacorogna, B., and Fonseca, I.: A Minimization Problem Involving Variation of the Domain, 871

Daubechies, I.: see Cohen, A.

E, Weinan: Homogenization of Linear and Nonlinear Transport Equations, 301

Evans, L. C., Soner, H. M., and Souganidis, P. E.: Phase Transitions and Generalized Motion by Mean Curvature, 1097

Feauveau, J.-C.: see Cohen, A.

Filippas, S., and Kohn, R. V.: Refined Asymptotics for the Blowup of $u_t - \Delta u = u^p$, 821

Fonseca, I.: see Dacorogna, B.

Freistühler, H.: Dynamical Stability and Vanishing Viscosity: A Case Study of a Non-Strictly Hyperbolic System, 561

Gérard, P., and Golse, F.: Averaging Regularity Results for PDEs Under Transversality Assumptions, 1

Golse, F.: see Gerard, P.

Greenberg, J. M.: The Shock Generation Problem for a Discrete Gas with Short-Range Repulsive Forces, 1125

Greenleaf, F. P.: see Corwin, L.

Grillakis, M. G.: Regularity for the Wave Equation with a Critical Nonlinearity, 749

Gui, C., Ni, W.-M., and Wang, X.: On the Stability and Instability of Positive Steady States of a Semilinear Heat Equation in \mathbb{R}^n , 1153

Hardt, R., Lin, F.-H., and Poon, C.-C.: Axially Symmetric Harmonic Maps Minimizing a Relaxed Energy, 417

Hofer, H., and Viterbo, C.: The Weinstein Conjecture in the Presence of Holomorphic Spheres, 583

Hoffman, D., Rosenberg, H., and Spruck, J.: Boundary Value Problems for Surfaces of Constant Gauss Curvature, 1051

Kohn, R. V.: see Filippas, S.

Lax, P. D., and Phillips, R. S.: Translation Representation for Automorphic Solutions of the Wave Equation in Non-Euclidean Spaces, IV, 179

Lin, F.-H.: see Hardt, R.

Lindblad, H.: Global Solutions of Nonlinear Wave Equations, 1063

Lions, P. L.: see Bahri, A.

Liu, T.-P., and Xin, Z.: Stability of Viscous Shock Waves Associated with a System of Non-strictly Hyperbolic Conservation Laws, 361

Martini, A.: Dirichlet and Neumann Boundary Value Problems for Yang-Mills Connections, 1015

McKean, H. P.: Geometry of KDV (3): Determinants and Unimodular Isospectral Flows, 389

Merle, F.: On Uniqueness and Continuation Properties after Blow-Up Time of Self-Similar Solutions of Nonlinear Schrödinger Equation with Critical Exponent and Critical Mass, 203

Merle, F.: Solution of a Nonlinear Heat Equation with Arbitrarily Given Blow-Up Points, 263

Miara, B.: see Ciarlet, P. G.

Ni, W.-M.: see Gui, C.

Oh, Y.-G.: Removal of Boundary Singularities of Pseudo-Holomorphic Curves with Lagrangian Boundary Conditions, 121

Phillips, R. S.: see Lax, P. D.

Poon, C.-C.: see Hardt, R.

Quastel, J.: Diffusion of Color in the Simple Exclusion Process, 623

Rabinowitz, P. H.: see Zelati, V. C.

Rosenberg, H.: see Hoffman, D.

Sadun, L. and Segert, J.: Stationary Points of the Yang-Mills Action, 461

Salamon, D., and Zehnder, E.: Morse Theory for Periodic Solutions of Hamiltonian Systems and the Maslov Index, 1303

Schilling, R. J.: Generalizations of the Neumann System—A Curve Theoretical Approach Part III: Order n Systems, 775

Segert, J.: see Sadun, L.

Shatah, J., and Tahvildar-Zadeh, A.: Regularity of Harmonic Maps from the Minkowski Space into Rotationally Symmetric Manifolds, 947

Soner, H. M.: see Evans, L. C.

Sougandis, P. E.: see Evans, L. C.

Spruck, J.: see Hoffman, D.

Szepessy, A.: On the Stability of Finite Element Methods for Shock Waves, 923

Tahvildar-Zadeh, A.: see Shatah, J.

Viterbo, C.: see Hofer, H.

Wang, L.: On the Regularity Theory of Fully Nonlinear Parabolic Equations: I, 27

Wang, L.: On the Regularity Theory of Fully Nonlinear Parabolic Equations, II, 141

Wang, L.: On the Regularity Theory of Fully Nonlinear Parabolic Equations: III, 255

Wang, X.: see Gui, C.

Weinstein, G.: The Stationary Axisymmetric Two-Body Problem in General Relativity, 1183

Xin, Z.: see Liu, T.-P.

Xu, C.-J.: Regularity for Quasilinear Second-Order Subelliptic Equations, 77

Zehnder, E.: see Salamon, D.

Zelati, V. C., and Rabinowitz, P. H.: Homoclinic Type Solutions for a Semilinear Elliptic PDE on \mathbb{R}^n , 1217

